



Como Regional Park Transportation Implementation Plan

Appendix A: Public Involvement Materials

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PAC Priority Exercise Results

ISSUE PRIORITIZATION EXERCISE - Feb 10, 2010 - PAC																	
	Issue	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#19	Total	Avg
1	Parking Supply	1	2	1	2		1	2			4	1	1	1	1	17	1.55
2	Parking Demand	2	1				2		1	1	1		1	1	2	12	1.33
3	Traffic Congestion	2	1		2	1	1	1	1	1						10	1.25
4	Green Space		1	1		1				1		1			1	6	1.00
5	Historic Elements			1		1						1				3	1.00
6	Ped/Bike Facilities								1			1	1	1		4	1.00
7	Traffic Safety								1							1	1.00
8	Wayfinding/Signing			1			1		1	1						4	1.00
9	Transit Service			1	1	1		1		1		1	1	1	1	9	1.00
10	Cut-through Traffic							1								1	1.00
11	Arterial Routes					1							1	1		3	1.00
		5	5	5	5	5	5	5	5	5	5	5	5	5	5	70	



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Priority Exercise – Public Survey Tool

Como Park Transportation Improvement Plan - Survey

The City of St. Paul is conducting the following survey to receive public input regarding the transportation needs of Como Regional Park. In order to provide input to the City that will help guide the development of the Como Park Transportation Improvement Plan (TIP), please answer the following questions and return the survey to Michelle Furrer, Director/Campus Manager, Como Park Zoo and Conservatory, 1225 Estabrook Drive, Saint Paul, MN 55103 or send it by e-mail to comotip@gmail.com

1. Are you a resident of St. Paul? Yes___ No___

1a. If yes, do you live in:

___ District 6

___ District 10

___ Other District

1b. Do you live within 6 blocks of Como Park? Yes___ No___

2. What best describes your primary use of the park?

___ Recreational user (walk, bike, ball fields, aquatic center, etc)

___ Visitor of attractions (Zoo, Conservatory, Como Town)

___ Park partner or volunteer within the park (excludes park/city employees)

___ I don't use the park specifically but have a general interest in the park

3. On average, how frequently do you visit the park?

___ Once per week or more

___ 1-3 times per month

___ Six or more times per year

___ Less than six times per year

___ I don't use the park

4. What area or location in the park do you visit or use most often? (i.e. Como Lake, Conservatory, aquatic center, picnic area, etc.) _____

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3. What transportation-related issues are most important to you?

The following exercise helps the City to understand the transportation issues that are of greatest importance to Como Park users. Eleven transportation issues have been identified with the help of the Project Advisory Committee (PAC).

If you were given five stars to indicate your highest priority issues, how would you allocate your stars?

Which issues are most important and need to be addressed? Please draw a line from your stars to the issue(s) that are most important to you. You may place all your stars on one issue, or spread them over several different issues.

#*	Issue	General Description
1	Parking supply within park	Concerns about the number of parking spaces in or near the park, and the location of parking spaces
2	Parking demand	Concerns about the number of people that drive to the park and need a parking space
3	Traffic congestion	Back-ups at intersections, congestion due to on-street parking maneuvers
4	Green space in the park	Protecting existing green space and natural areas
5	Historic elements	Protecting historic components of the park, such as the Conservatory
6	Pedestrian/bike facilities	Safety, roadway crossings, connectivity of pedestrian/bike facilities
7	Traffic safety	Crashes at intersections, speeding vehicles
8	Wayfinding/signing	How visitors are directed to the park from freeways and other major highways
9	Transit service	Bus routes in or near the park, bus frequency, bus stop locations, shuttle service operations
10	Cut-through traffic	Traffic using local streets or park roadways to short-cut through the neighborhood or the park, instead of using roadways outside the park
11	Arterial routes	Operations and connectivity of main traffic routes around the park, and related needs for improvements

**Numbers do not indicate ranking and are used only for data tracking purposes.*

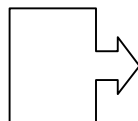
4. Do you have any other general comments regarding issues and priorities for the Como Park TIP, or would you like to elaborate on the issues you selected? (attach additional pages as necessary)

Thank you for taking the time to complete this survey.

Priority Survey Results – April-July 2010

Online Surveys

RESIDENCY INFORMATION		
	Number of surveys	Percent of surveys
District 10	180	9.91
District 6	93	5.12
Resident/other	355	19.55
Non-resident	1,188	65.42
TOTAL	1,816	100%



29.9% live within 6 blocks

TYPE AND FREQUENCY OF USE			
Primary use of park	Frequency of visits	Travel mode	Area most often visited*
77.48 % visitor of attractions 18.28% recreational 0.5% park partner/volunteer 1.65% general interest 2.37% other	12.72% once per week+ 19.05% 1-3 times/month 26.27% >six times/year 41.85% < six times/year 0.11% don't use park	85.35% personal vehicle 0.55% bus 0.39% shuttle 0.11% hired bus 2.53% bicycle 10.9% walk 0.5% other	44.71% Zoo 17.29% Conservatory 17.07% Como Lake 8.7% Como Town 3.30% Picnic areas 2.59% Trails/paths 2.31% Other (athletic fields, playground, golf, gardens) 1.98% Ski area 1.82% All of it

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ISSUES EXERCISE (1,503 responses)

Issue	Response Average	Response Total	Vote Count
Parking supply	2.18	2,390	1097
Parking demand	1.44	1,070	744
Traffic congestion	1.21	597	495
Green space	1.42	943	664
Historic elements	1.37	947	691
Ped/bike facilities	1.27	592	467
Traffic safety	1.20	256	213
Wayfinding/signage	1.13	165	146
Transit service	1.20	201	167
Cut-through traffic	1.26	191	151
Arterial routes	1.21	130	107

Summary of Online Surveys:

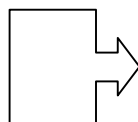
- 65% non-St. Paul resident, 35% resident of St. Paul
- Most visit the park for attractions (77%)
- 42% visit 6 or less times/year; 26% 6-11 times/year
- Zoo is area most often visited, followed by Conservatory
- Most highly ranked issues:
 - 1) parking supply
 - 2) parking demand
 - 3) green space
 - 4) historic elements

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Open House Surveys – April 14, 2010

RESIDENCY INFORMATION

	Number of surveys	Percent of surveys
District 10	58	71.6
District 6	18	22.2
Resident/other	3	3.7
Non-resident	2	2.5
TOTAL	81	100%



93% live within 6 blocks

TYPE AND FREQUENCY OF USE

Use of park	Frequency of visits	Travel mode	Area most often visited
77.7% recreational	76.5% once per week+	65.4% walk	Como Lake/trails
13.6% visitor of attractions	12.3% 1-3 times/month	21.0% bicycle	
7.4% park partner/volunteer	11.1% >six times/year	11.1% personal vehicle	
1.2% other	0%< six times/year	1.2% other	
		0% bus/shuttle/hired bus	

ISSUES EXERCISE

Issue	Response Average	Response Total	Vote Count
Parking supply	1.37	27	37
Parking demand	1.36	42	57
Traffic congestion	1.09	33	36
Green space	1.64	58	95
Historic elements	1.15	41	47
Ped/bike facilities	1.08	37	40
Traffic safety	1.07	14	15
Wayfinding/signage	1.00	8	8
Transit service	1.29	14	18
Cut-through traffic	1.18	17	20
Arterial routes	1.00	8	8



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Summary of Open House Surveys:

- 97.5% resident of St. Paul
- Most visit the park for recreational purposes (77.7%)
- 76.5% visit once per week or more
- Como Lake/trails is the area most often visited
- Most highly ranked issues:
 - 1) green space
 - 2) parking supply
 - 3) parking demand
 - 4) transit service

Historic elements and ped/bike facilities also logged high number of responses, but were not weighted as highly.

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On-Site Surveys – Zoo And Conservatory Grounds (April 24, 2010); Como Town (July 2010)

RESIDENCY INFORMATION

	Number of surveys	Percent of surveys
District 10	27	7.1%
District 6	29	7.7%
Resident/other	66	17.4%
Non-resident	257	67.8%
TOTAL	379	100%

TYPE AND FREQUENCY OF USE

Use of park	Frequency of visits	Travel mode	Area most often visited
49.1% visitor of attractions	9.2% once per week+	78.7% personal vehicle	57.0% Zoo
40.6% recreational	17.9% 1-3 times/month	8.7% bus	21.5% Como Town
7.7% park partner/volunteer	25.4% >six times/year	3.4% shuttle	12.1% Conservatory
1.3% don't use	44.9% < six times/year	0.3% hired bus	9.4% Como Lake
1.3% other	2.6% don't use	1.6% bicycle	
		6.1% walking	
		1.2% other	

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ISSUES EXERCISE – (368 responses)

Issue	Response Average	Response Total	Vote Count
Parking supply	2.29	275	630
Parking demand	1.81	170	309
Traffic congestion	1.54	126	199
Green space	1.36	77	105
Historic elements	1.28	73	94
Ped/bike facilities	1.49	55	82
Traffic safety	1.78	110	196
Wayfinding/signage	1.32	47	62
Transit service	1.67	49	82
Cut-through traffic	1.26	41	52
Arterial routes	1.61	18	29

Summary of On-Site Surveys:

- 67.8% non-St. Paul resident, 32.2% resident of St. Paul
- 49.1% visit the park to visit attractions, closely followed by recreational uses at 40.6%
- 44.9% visit 6 or less times/year; 25.4% 6-11 times/year (70.3%)
- Zoo is area most often visited, followed by Como Town
- Most highly ranked issues:
 - 1) Parking supply
 - 2) Parking demand
 - 3) Traffic congestion
 - 4) Traffic safety

Transit service and arterial routes were also highly weighted. These areas didn't receive as many votes/total responses, but those who did respond in these categories tended to give them a high number of votes.

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Improvement Recommendations Survey Results – August 2010

August 12 open house and online surveys collected through August 27, 2010.

TRANSIT/SHUTTLE For each item, select you like, don't like, undecided or you have not opinion. For items you don't like, share comments on why below.

Answer Options	Like	Don't Like	Undecided	No Opinion	Response Count
Place bus shelters at all bus stops along Horton Avenue in the Park	29	11	5	2	47
Combine Como Shuttle/Metro Transit stop and shelter at pool	38	4	4	4	50
Convert Como Shuttle to also serve as a circulator through the park (blue line)	33	5	8	1	47
Como Shuttle/circulator stop at Pool	36	6	2	3	47
Como Shuttle/circulator stop at Como Town	36	6	3	1	46
Como Shuttle/circulator stop at Lakeside Pavilion	35	8	3	2	47
Long-term Como Shuttle/circulator route (yellow line)	29	12	2	2	45
<i>Short- and Mid-Term Como Shuttle Parking Options</i>					
Keep Como Shuttle lot at State Fair on Como Avenue	28	5	6	3	42
Relocate Como Shuttle lot at State Fair to Snelling Avenue/Hoyt Avenue	20	13	6	4	43
Relocate Como Shuttle lot to Energy Park Drive	30	9	4	2	45
<i>Mid- and Long-Term Como Shuttle Parking Options</i>					
Como Shuttle surface lot Option 1 - Central Services Facility at Hamline Avenue/Jessamine Avenue (assumes relocation of Central Services to another site outside the park)	18	18	6	3	45
Como Shuttle surface lot Option 2 at Hamline Avenue/Arlington Street	4	34	5	5	47
Como Shuttle surface lot Option 3 in golf course space (assumes golf course is reduced to 9 holes or closed)	11	29	6	1	47
answered question					51
skipped question					8

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PARKING IMPROVEMENTS For each item, select you like, don't like, undecided or you have not opinion. For items you don't like, share comments on why below.

Answer Options	Like	Don't Like	Undecided	No Opinion	Response Count
Implementation of paid parking near the Zoo/Conservatory	33	21	2	0	56
Lot Full/Parking Availability electronic signing at locations around the Park	29	14	11	1	55
<i>Short- and Mid-Term Como Shuttle Parking Options</i>					
Keep Como Shuttle lot at State Fair on Como Avenue	30	11	7	3	51
Relocate Como Shuttle lot at State Fair to Snelling Avenue/Hoyt Avenue	19	19	9	4	51
Relocate Como Shuttle lot to Energy Park Drive	29	14	9	2	54
<i>Mid- and Long-Term Como Shuttle Parking Options</i>					
Como Shuttle surface lot Option 1 - Central Services Facility at Hamline Avenue/Jessamine Avenue (assumes relocation of Central Services)	16	22	9	4	51
Como Shuttle surface lot Option 2 at Hamline Avenue/Arlington Street	13	31	7	4	52
Como Shuttle surface lot Option 3 in golf course space (assumes golf course is reduced to 9 holes or closed)	15	33	3	1	52
Bus loading/unloading area and permit parking near Conservatory	32	9	9	1	51
Underground parking ramp in front of Visitor Center	33	13	7	0	52
Add parking spaces in parking lot south of Midway Pkwy	21	23	7	3	54
Add parking spaces in lot near Group Picnic Pavilion	24	23	5	2	53
Add parking spaces along Jessamine Avenue (assumes purchase of BNSF right-of-way)	37	10	4	1	52
Permit parking in the neighborhood west of Hamline Ave	28	20	6	0	54
<i>answered question</i>					57
<i>skipped question</i>					2

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SIGNAGE AND WAYFINDING For each item, select you like, don't like, undecided or you have not opinion. For items you don't like, share comments on why below.

Answer Options	Like	Dislike	Undecided	No Opinion	Response Count
Tiered system of wayfinding signing outside and inside the Park	33	2	3	0	38
Freeway signing to the Park from Snelling Avenue and Lexington Parkway	26	6	2	2	36
Destination/Directional signage (see examples)	27	3	5	3	38
Parking lot naming and signage	30	5	1	3	39
Informational Kiosks for pedestrian/bicycle wayfinding (see examples)	30	4	1	1	36
<i>answered question</i>					39
<i>skipped question</i>					20

PEDESTRIAN & BIKE PATHS For each item, select you like, don't like, undecided or you have not opinion. For items you don't like, share comments on why below.

Answer Options	Like	Don't Like	Undecided	No Opinion	Response Count
Bike path or bike lane on Hamline Avenue	37	5	3	0	45
Provide bike parking at key destinations that don't currently have bike racks (McMurray Fields, fishing pier, etc)	43	2	1	1	47
Pedestrian crossing at Horton Avenue/Midway Parkway roundabout	35	5	5	1	46
Path between Horton Avenue and Como Avenue through Pool area	32	3	4	5	44
Bike sharing hubs at key attractions in the Park (Lakeside Pavilion, Pool, Visitor Center)	38	2	4	1	45
Improved pedestrian crossing along Lexington Parkway near Como Lake Drive, Lakeside Pavilion, and Golf Course	44	2	0	0	46
Path along potential extension of Wynne Ave	24	5	9	6	44
Path between Beulah Avenue and existing trail south of Horton Avenue	27	5	9	3	44
Path along Beulah Avenue near McMurray Fields	29	5	8	3	45
<i>answered question</i>					47
<i>skipped question</i>					12

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ROADWAY IMPROVEMENTS For each item, select you like, don't like, undecided or you have not opinion. For items you don't like, share comments on why below.

Answer Options	Like	Dislike	Undecided	No Opinion	Response Count
Turnaround, bus loading/unloading area near Conservatory	22	14	7	1	44
Conversion of Nason Place from one-way to two-way traffic and elimination of on-street parking	16	17	10	1	44
Close area in front of Conservatory to vehicle traffic and make it for pedestrians only	26	13	5	2	46
Investigate potential intersection improvements at Lexington Parkway/Horton Avenue/Gateway Drive	32	5	6	1	44
Provide a drop-off area and turnaround in front of the Visitor Center	29	10	4	2	45
Rename Horton Avenue to Como Avenue	38	5	3	1	47
Connect Wynne Avenue to Como Avenue and rename Como Avenue to Wynne Avenue	27	12	5	1	45
Roadway realignment and two-way traffic on Jessamine Avenue	23	10	6	3	42
Roundabout at Horton Avenue/Midway Parkway	20	16	7	0	43
Driveway closure and turnaround at Picnic Pavilion	20	11	8	3	42
Roundabout at Estabrook Drive/Midway Parkway	15	18	9	1	43
Investigate potential intersection improvements at Hamline Avenue/Midway Parkway	31	9	3	1	44
<i>answered question</i>					48
<i>skipped question</i>					11